

GENERAL NOTES:

- A. FIRESTOP ALL PENETRATIONS THROUGH FIRE AND SMOKE WALLS.
- B. ALL WIRING SHALL BE PLENUM RATED.
- C. FIRE ALARM DEVICES SHALL BE CONNECTED TO THE MAIN BUILDING FIRE ALARM CONTROL PANEL.
- D. COORDINATE ALL SHUTDOWNS WITH OWNER.
- E. PROVIDE BLANK COVERS, CUTTING, PATCHING AND FIRE SEAL AS REQUIRED WHERE EXISTING COMMUNICATION OR ELECTRICAL WORK HAS BEEN REMOVED AND WHERE NEW WORK IS INSTALLED.
- F. FOR ALL DEVICES SHOWN ON EXISTING WALLS TO REMAIN, FISH EXISTING WALL WHERE POSSIBLE OR SURFACE MOUNT DEVICES USING SURFACE METAL RACEWAY. COORDINATE ALL RACEWAY PATHS TO AVOID EXISTING ROOM FEATURES PRIOR TO ROUGH-IN. PROVIDE ALL NECESSARY FITTINGS FOR A COMPLETE JOB.
- G. THIS INFORMATION REPRESENTS EXISTING CONDITIONS BASED ON ORIGINAL SITE DRAWINGS AND OBSERVED SITE CONDITIONS. NOT ALL WIRING, CONDUIT, AND DEVICES ARE SHOWN. THE CONTRACTOR SHALL FIELD VERIFY CIRCUITING, ROUTING, AND EXACT QUANTITIES. THE CONTRACTOR SHALL DISCONNECT, REMOVE, AND DISPOSE OF ALL EXISTING CONDUIT, WIRE, FIXTURES, AND DEVICES THAT ARE NOT SCHEDULED FOR REUSE.
- H. SUBMIT A LIST OF ALL ITEMS REMOVED TO OWNER. TURN SELECTED ITEMS OVER TO OWNER. LEGALLY DISPOSE OF ALL REMAINING ITEMS.
- I. COORDINATE ALL CONDUIT RUNS WITH OTHER TRADES AND EXISTING CONDITIONS PRIOR TO STARTING WORK.
- J. PROVIDE 4 1/4" SQUARE OUTLET BOX WITH 1-GANG MUD RING FOR ALL VOICE/DATA OUTLETS SHOWN. PROVIDE 1" CONDUIT FROM OUTLET BOX TO ACCESSIBLE CORRIDOR CEILING SPACE. PROVIDE PLASTIC BUSHINGS ON BOTH ENDS OF CONDUIT. COORDINATE INSTALLATION WITH VA TELECOMMUNICATIONS DEPARTMENT. PROVIDE PULL STRINGS IN ALL VOICE/DATA OUTLETS.
- K. PROVIDE ALL TEMPORARY CONNECTIONS AND CROSS CONNECTS AS REQUIRED FOR PROJECT PHASING TO MAINTAIN POWER, LIGHTING, DATA, VOICE AND PUBLIC ADDRESS SYSTEMS.

DRAWING NOTES:

1. MODIFY AND EXTEND EXISTING FIRE ALARM NOTIFICATION APPLIANCE CIRCUIT AS REQUIRED AND CONNECT NEW NOTIFICATION DEVICES. MATCH EXISTING DEVICES.
2. MODIFY AND EXTEND EXISTING FIRE ALARM INITIATION DEVICE CIRCUIT AS REQUIRED TO CONNECT NEW INITIATION DEVICES. MATCH EXISTING DEVICES.
3. MODIFY AND EXTEND EXISTING LIGHTING CIRCUIT AS REQUIRED TO CONNECT NEW LUMINAIRES.
4. MODIFY AND EXTEND EXISTING EXTERIOR LIGHTING CIRCUIT AS REQUIRED TO CONNECT NEW EXTERIOR LUMINAIRES.
5. CIRCUIT NEW POWER RECEPTACLE TO NEW 20A/1P CIRCUIT BREAKER IN PANEL BEL-U NEXT AVAILABLE PANEL SPACE. PROVIDE NEW CIRCUIT BREAKER AS REQUIRED TO MATCH EXISTING PANEL CONSTRUCTION.
6. PROVIDE NEW 60A/3P CIRCUIT BREAKER IN SWITCHBOARD USS-522 LOCATED IN THE SUB-BASEMENT CHILLER ROOM AS REQUIRED TO FEED THE RELOCATED TRASH COMPACTOR. PROVIDE A NEW 60 AMPERE NEMA 1 DISCONNECT AND STARTER AS REQUIRED.

1
E203
SCALE: 1/4"=1'-0"

ELECTRIC EQUIPMENT AND CONTROL SCHEDULE

EQUIPMENT					SUPPLY					DISCONNECT SWITCH			CONTROLS				
NAME	ROOM LOCATION	HP	KW	PHASE	VOLTS	SOURCE	CIRCUIT BREAKER	WIRING FROM SOURCE TO CONTROL UNIT	WIRING FROM CONTROL UNIT TO EQUIPMENT	SWITCH AMPS	FUSE SIZE	NEMA RATING	CONTROLLER LOCATION	MOTOR STARTER/CONTROL NOTE	NEMA SIZE	NEMA RATING	NOTES
HP-BC-1	TEMP TRAILER	-	-	1	208	-	-	-	-	-	-	-	AT UNIT	10	-	-	A
ACCU-RC-1	TEMP TRAILER	-	-	1	208	BEL-U	40A/2P	2-#8 & 1-#8E.G. IN ¾" C	2-#8 & 1-#8E.G. IN ¾" C	60A	NF	3R	AT UNIT	10	-	-	A, B

MOTOR STARTER NOTES:

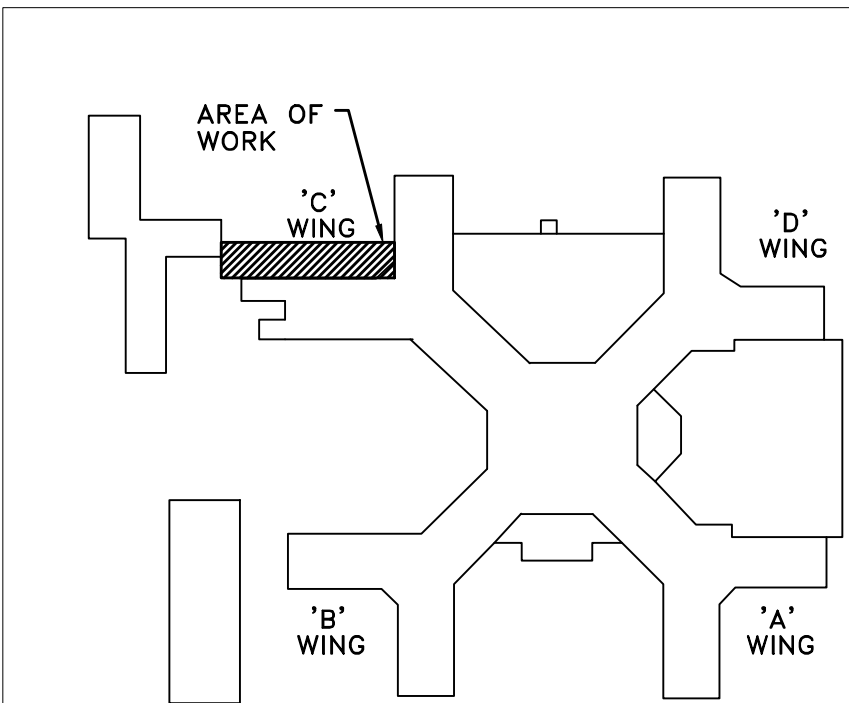
1. MOTOR RATED SWITCH
2. MANUAL MOTOR STARTER
3. MANUAL MOTOR STARTER WITH RELAY
4. MAGNETIC STARTER
5. COMBINATION MAGNETIC STARTER
6. VARIABLE FREQUENCY DRIVE
7. COMBINATION TWO SPEED MAGNETIC STARTER
8. COMBINATION REDUCED VOLTAGE MAGNETIC STARTER
9. DUPLEX CONTROLLER WITH ALTERNATOR CIRCUIT
10. PACKAGED CONTROL UNIT
11. H-O-A SELECTOR SWITCH IN COVER
12. PILOT LIGHT IN COVER
13. REMOTE START-STOP PUSHBUTTONS
14. FIRE ALARM FAN SHUTDOWN
15. LINE-VOLTAGE THERMOSTAT

NOTES:

- A. PROVIDE 3-#12, 3/4"C BETWEEN THE EVAPORATOR (INDOOR) SECTION, AND THE RESPECTIVE AIRCOOLED CONDENSER (OUTDOOR) SECTION. OUTDOOR UNIT FEEDS INDOOR UNIT.
- B. PROVIDE NEW BREAKER IN EXISTING PANEL BEL-U AS REQUIRED. BREAKER TO MATCH EXISTING PANEL CONSTRUCTION.

LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	LAMP	VOLTAGE	CATALOG NO.	NOTES
FA	4' FLUORESCENT NARROW WRAPAROUND	(2) 32W	120/277	DAYBRITE 'OW SERIES'	
FB	ARCHITECTURAL WEDGE WALL SCORGE HEIGHT: 7.25", WIDTH: 16.25", DEPTH 9.125" NIGHT TIME FRIENDLY, TYPE III DISTRIBUTION, DARK BRONZE IN COLOR, WET LISTED WITH PHOTOCCELL	2 ENGINES 700mA DRIVER(20) LED 4000K 47 WATTS	120/277	GARDOCO LIGHTING	
EX1	EXIT LIGHT, UNIVERSAL MOUNTED, LED LIGHTING	-	120	LITHONIA LIGHTING CAT. NO. ECR LED M6	



KEY PLAN
SCALE: NONE

2
E203
SCALE: 1/32"=1'-0"

3
E203
SCALE: 1/32"=1'-0"

ISSUED FOR BID	02-15-13
Revisions	Date

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Architect / Engineer

CARDIOLOGY MANAGER

DATE

ENGINEERING MANAGER

DATE

INFECTION CONTROL

DATE

CARELINE MANAGER

DATE

SAFETY OFFICER

DATE

CHIEF OF STAFF

DATE

Drawing Title

PARTIAL BASEMENT PLAN
ELECTRICAL

Project Title

MEDICAL WASTE TRAILER

Building Number

6

Checked

EJS

Drawn

TJG

Location

V.A.M.C. BUFFALO, NEW YORK

Date
February 15, 2013

Station No.
528-12-102

09-372-E203

Office of Facilities

Department of Veterans Affairs